

Converting Colors

Android(4286463870)

Have a look what the booklet for
Android(4286463870) contains.

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Color

Android(4286463870)

Conversions

Conversions Part 1

Format	Color
Hex	7E3F7E
RGB	126, 63, 126
RGB Percent	49%, 25%, 49%
CMY	0.5059, 0.7529, 0.5059
CMYK	0.00, 0.50, 0.00, 0.51
HSL	300°, 33%, 37%
HSV	300°, 50%, 49%
XYZ	14.1476, 9.4970, 20.8261
YIQ	89.0190, 17.3250, 32.9490

Conversions

Conversions Part 2

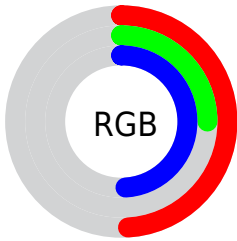
Format	Color
R_{YB}	126, 63, 126
Decimal	8273790
CIE _{Lab}	36.92, 36.86, -23.99
CIE _{LCh}	37, 43.978, 326.949
Yxy	9.4970, 0.3181, 0.2136
Android (android.graphics.Color)	4286463870 (0xFF7E3F7E)
YUV	89.0190, 18.2316, 32.4323
Hunter-Lab	30.8172, 28.0159, -18.4959

Details

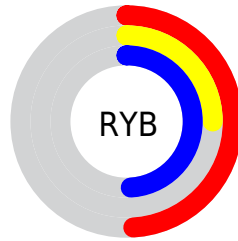
The Android color **4286463870** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282351167**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4290015667**, and **4283108429** is the 20% darker color. If you saturate the color by 10%, you get **4286460542**, and if you desaturate by 10%, it is **4286467198**.

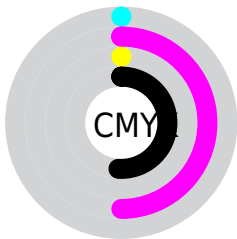
Distribution



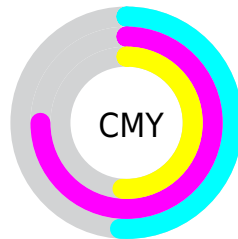
- Red (49%)
- Green (25%)
- Blue (49%)



- Red (49%)
- Yellow (25%)
- Blue (49%)



- Cyan (0%)
- Magenta (50%)
- Yellow (0%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286463870 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286463870 by changing the saturation by 10% instead.

4286463870

4286463870

4294967295

4284753765

4290015667

4283108429

4291857359

4281466934

4293764843

4280090656

4294951679

4278190084

4294958847

4278190080

4294966271

4286463870

4286463870

4286460542

4286467198

4286457470

4286470270

4286454142

4286473598

4286451070

4286476670

4286447742

4286479998

4286483326

4286486398

4286489726

4286492798

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4283453334



4286463870



4287902812

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286463870



4285223940



4278216566

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286463870



4282351167

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278216530



4286463870



4282998287

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286463870



4286989850



4279329838



4278215826

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286463870



4288099652



4279329838



4278216810

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286463870



4288908195



4282335102



4283581266



4291940817



4283585106

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286463870



4288889251



4286463839



4282399040



4286578816



4278190080

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286463870



4288889251



4282351199



4282399040



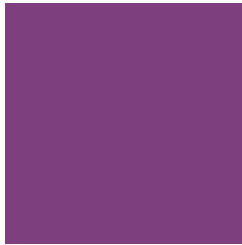
4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4286463870 looks on a white background.

Color Contrast Check

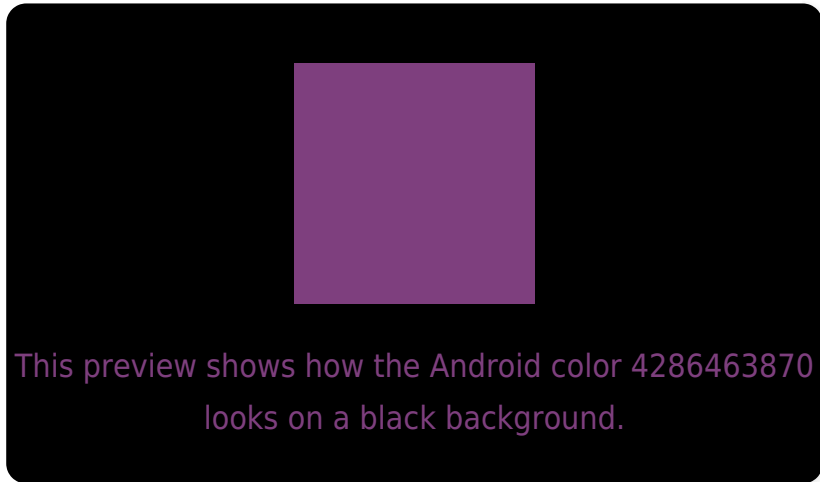
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286463870 Background



This preview shows how black text looks on a background with the Android color 4286463870.



This preview shows how white text looks on a background with the Android color 4286463870.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4286463870

Protanopia

4282341009

Deuteranopia

4283192954

Trichromacy



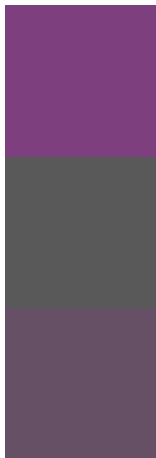
Original Color
4286463870

Protanomaly
4283846282

Deuteranomaly
4284370555

Tritanomaly
4286203489

Monochromacy



Original Color
4286463870

Achromatopsia
4284045657

Achromatomaly
4284895334

CSS Examples

Text

The CSS property to change the color of the text to Android 4286463870 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(126, 63, 126)` looks like.

```
.text, #text, p{  
    color:rgb(126, 63, 126)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(126, 63, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 63, 126) }
```

Border

The CSS property to change the border of an element to Android 4286463870 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 63, 126) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(126, 63, 126) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(126, 63, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 63, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 63, 126);  
box-shadow:4px 4px 4px 4px rgb(126, 63,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4286463870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 63, 126) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(126, 63,  
126) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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